

Please type a plus sign (+) inside this box



SUBSTITUTE for PTO/SB/05 (03-01) Utility Patent Application Transmittal
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	20561YDA
First Inventor or Application Identifier	Leonardus H.T. Van der Ploeg
Title	Melanocortin-3 Receptor Deficient Cells, Non-Human Transgenic Animals and Methods of Selecting Compounds Which Regulate Body Weight
Express Mail Label No.	EV323153555US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
2. <input checked="" type="checkbox"/> Specification [Total Pages 61]	a. <input type="checkbox"/> Computer Readable Form (CRF)
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 23]	b. <input checked="" type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper
4. Oath or Declaration	c. <input type="checkbox"/> Statements verifying identity of above copies
a. <input type="checkbox"/> Newly executed (original or copy)	
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 14 completed)	
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).	
5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

21904 U.S. PRO 1044082449
06/25/03

ACCOMPANYING APPLICATION PARTS

7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))	
8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
10. <input checked="" type="checkbox"/> Preliminary Amendment	
11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
13. <input checked="" type="checkbox"/> Other: <u>Trans Form - Div Appln 37CFR1.53(b)</u>	

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 09 / 709,066

Prior application information: Examiner Falk, Anne Marie Group/Art Unit: 1632

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

15. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

Customer No. 000210

(Insert Customer No. or Attach bar code here)

NAME	Yang Xu				
ADDRESS	Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30				
CITY	Rahway	STATE	NJ	ZIP CODE	07065-0907
COUNTRY	USA	TELEPHONE	732-594- 1307		FAX 732-594-4720

Name	Yang Xu	Registration No. (Attorney/Agent)	45,243
Signature			Date 6/25/2003

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT June 25, 2003

EXPRESS MAIL NO. EV 323153555US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

MAILED BY

DATE 6/25/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents,
P.O. Box 1450
Alexandria, Virginia 22313-1450

Prior Application:

Examiner	Falk, Anne Marie
Art Unit	1632

Sir: This is a request for filing a Continuation Divisional

application, under 37 C.F.R. 1.53(b), of pending application Serial No. 09/709,066 filed on

November 19, 2000 of Leonardus H.T. Van der Ploeg, Howard Y. Chen and Airu S. Chen

(DATE)

(INVENTOR)

for Melanocortin-3 Receptor Deficient Cells, Non-Human Transgenic Animals and Methods of Selecting Compounds Which Regulate Body Weight (TITLE OF INVENTION)

1. The enclosed comprises a copy of prior application Serial No. 09/709,066, as filed on

11/19/2000. The entire disclosure of this prior application is hereby incorporated by reference.

2. The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Total Claims	52	20	\$18	\$576
Independent Claims	17	3	\$84	\$1,176
*Multiple Dependent Claims	1		\$280	\$280
Basic Fee (minimum amount required)				\$750
* Add this fee if application contains any multiple dependent claims, regardless of number.				\$2,782 Total Fee

3. The Commissioner is hereby authorized to charge any fees which may be required or to credit any overpayment to Account No. 13-2755.

4. Amend the specification by inserting before the first line the sentence:-- This is a continuation, division of application Serial No. 09/709,066, filed 11/19/20005. Cancel in this application original claims: 3-6, 9, 33, 34 1-29, 33-356. Preliminary amendment enclosed.7. Information Disclosure Statement/PTO-1449 enclosed.8a. Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file.8b. New formal drawings are enclosed.9a. Priority of application Serial No. _____, filed _____, in _____ is claimed under 35 U.S.C. 119.

(COUNTRY)

9b. The certified copy of the priority application has been filed in prior application Serial No. _____, filed _____.10. The prior application is assigned to Merck & Co., Inc. Rahway, NJ11. The undersigned attorney or agent has:

- Power in the prior application as originally filed.
- Associate power, copy enclosed.

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT June 25, 2003

EXPRESS MAIL NO. EV 323153555US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.

MAILED BY *Lori Schepase* DATE *6/25/03*

Respectfully,



By: Yang Xu

Attorney for Applicant(s)

Registration No. 45,243

Telephone: (732) 594-1307

Address: Merck & Co., Inc.
Patent Department
P.O. Box 2000 - RY60-30
Rahway, N.J. 07065-0907

Date: June 25, 2003